Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 01 Mar 2023 until 23:59 on Thursday 02 Mar 2023

Forecast Issued on Tuesday 28 Feb 2023 at 15:38

Confidence: High for general developments. Medium for cloud details.

Headline for Wednesday 01 Mar 2023: Mostly cloudy, light showers. Chilly northeast winds.

Mountain weather hazards on Wednesday 01 Mar 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG			MIST				MIST
Fog	Light rain	Light rain	Mist	Light rain	Cloudy	Cloudy	Mist
Precipitation probability							
40%	50%	50%	40%	50%	40%	30%	30%

Forecast for Wednesday 01 Mar 2023

Weather: Mostly cloudy with light showers, these occasionally wintry over the higher tops. Feeling cold at height.

Chance of cloud-free hill tops above 600m: 30% rising to 70% in the afternoon

Low cloud and visibility: Extensive cloud, base around 500m, patches or occasional cloud 300m at first, lifting 700m for a time in the afternoon. Visibility moderate to very poor in showers and cloud, otherwise very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 01 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 NE	20/27 NE	19/26 NE	20/27 NE	20/28 NE	19/26 NE	20/28 NE	19/27 NE	17/25 NE
300	15/23 NE	12/19 NE	11/17 NE	13/19 NE	14/21 NE	14/21 NE	12/19 NE	11/18 NE	10/17 NE
Valley	11/25 NE	8/20 NE	7/17 NE	9/19 NE	11/22 NE	10/20 NE	8/19 NE	8/19 NE	7/16 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	1/-5	1/-5	1/-5	2/-4	2/-4	2/-5	1/-5	1/-5
300	4/-1	4/-1	4/-0	4/-0	4/0	5/1	4/0	4/-0	3/-0
Valley	4/1	4/1	4/2	5/2	6/2	6/3	5/2	4/1	4/2
Freezing Level*	800m	700m	700m	700m	800m	800m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 28 Feb 2023	2mm	2.2mm	2.2mm

Forecast for Thursday 02 Mar 2023

Weather: Still rather cloudy, but skies brightening during the day and mainly dry. However, the odd light shower still possible, mainly overnight and during the morning, wintry over the tops. Chilly northeast winds.

Maximum wind: Northeast 15mph.

Chance of cloud-free hill tops above 600m: 40% rising to 80% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 600 to 900m, patches to around 300m possible overnight and early morning.

Temperature: **Valleys:** Plus 3 Celsius rising to 8 Celsius
At 600m: Zero Celsius rising to Plus 2 Celsius during the day
Freezing level: Around 600m rising to 1000m in the afternoon

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